

## Rock Thin STWD NARRATIVE

### Description of Contract Area

This contract consists of 17 commercial thinning subdivisions totaling 203 acres and will be sold as a ton contract and scaled 100% weight. There is an estimated 24048 tons (7777 ccf or 4194 mbf) in this contract.

### General Location

This contract is approximately 14 miles southwest of Philomath, Oregon along Forest Service Roads 3405 and 3409 and is in the Corvallis watershed.

### Routes of Access

Contract is appraised to Philomath, Oregon via Highways 34, and National Forest System roads 3405, 3409 and their tributaries.

### Relation to Other Contracts

NFS Road 3405 would be a shared haul road with Bridge Thin, currently under contract. The City of Corvallis has plans for a nearby timber sale to be awarded in fall of 2012.

### Marking

Subdivision boundaries are flagged with yellow ribbon and tagged with blue boundary tags. Boundary trees are marked with orange tracer paint. All subdivisions are designation by prescription. Subdivisions 4, 7, 20, and 21 include ½ acre gaps. These gaps will be created by falling all trees within 83 feet from the designated leave tree. Gap centers are identified by a leave tree with an orange tracer paint band at DBH and a mark on the stump, and a white reserve tree tag at eye level.

### Logging

This contract is appraised for 63% skyline yarding and 37% ground-based yarding. Ground-based yarding will not be allowed on slopes greater than 30%. Elevated tailholds and intermediate supports may be needed to meet yarding objectives. Some downhill yarding is required. Directional felling is required. Full suspension is required when yarding across streamcourses.

### Roads and Other Developments

Approximately 1.46 miles of temporary roads and 46 landings are planned. Approximately 190 cubic yards of rock will be needed for temporary roads at the approach to all season system roads. Landings will need 0 cubic yards of rock.

### Road Maintenance

Contractor will be responsible for prehaul, routine, seasonal, and post haul maintenance on system roads. Approximately 1,710 cubic yards of spot rock will be needed on system roads.

### Specified Road Reconstruction

There is specified reconstruction for roads 3405 and 3409 with a total 9.6 miles. The road completion date is 9/1/2013.

### Erosion Control

Contractor will be required to block temporary roads, install waterbars on landings, skid trails, and temporary roads, and seed landings, skid trails and temporary roads. A coop deposit of \$.04/ton will be required for the cost of the seed that will be provided by the Forest Service.

### Slash Disposal

Contractor will be required to scatter or machine pile and cover landing slash at all landings. Forest Service will burn piles.

### Scaling

The contract will be scaled by 100% weight and paid for by the ton. Contractor shall request an alternate scaling site and enter into a "Weighing Services Agreement".

### Others

Seasonal restrictions apply. See contract for details.

Equipment cleaning is required before entering the contract area.

All roads used in contract are closed to public access. There is a locked gate on road 3405 maintained by the City of Corvallis which is to remain closed and locked at all times, unless otherwise agreed to by city plant operators.

Notify water treatment plant operators Jon Boyd or Mike Hinton (541-929-2636) of all contract activities, including road reconstruction.

Dust abatement, using water, is required for .63 miles on road 3405 near water treatment facilities and residences (MP 0.90-1.53).

Provide an approved portable sanitary facility for human waste for all operations including road reconstruction; the cost was included in the appraisal.

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Contact City Plant Operators before using approved city water source (hydrant).

The bridge at MP 0.20 on road 3405 is restricted to 15 MPH. It is planned for future replacement and will be monitored by forest engineers during haul. Haul would be restricted during repairs or replacement. Alternative haul routes are available on NFS roads 3405 and 2005. Overload Permits are required for legal highway loads over 80,000 lbs. Permits may be acquired by contacting Forest Engineer Bill Butler at 541-225-6368 at least 30 days in advance of equipment mobilization.

Culvert replacement will cause temporary road closures on FS roads 3405 and 3409. Coordination with City Treatment Plant Operators is required. Alternate haul routes (the 3406/3408 loop) will need to remain open for City Treatment Plant Operations and will require coordination with the adjacent Bridge Thin Contractor.

Construction and logging slash within 15 feet of roads and landings must not hinder false brome monitoring or treatment.